

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	2
-------	---	----	---

**Complete if Known**

Application Number	10/669,759
Filing Date	SEPTEMBER 24, 2003
First Named Inventor	DAVID J. STEELE
Group Art Unit	<del>UNASSIGNED</del> 3672
Examiner Name	<del>UNASSIGNED</del> THOMPSON
Attorney Docket Number	2002-IP-006716 U1 USA

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
✓	—	4,068,729	—	PEEVEY	01-17-78	—
		4,099,783		VERTY et al.	07-11-78	
		4,222,611		LARSON et al.	09-16-80	
		4,249,777		MORRELL et al.	02-10-81	
		4,396,075		WOOD et al.	08-02-83	
		4,415,205		REHM et al.	11-15-83	
		4,444,276		PETERSON, JR.	04-24-84	
		4,573,541		JOSSEE et al.	03-04-86	
		4,852,666		BRUNET et al.	08-01-89	
		5,052,482		GONDOUIN	10-01-91	
		5,318,122		MURRAY et al.	06-07-94	
		2,492,079		R. E. WILEY	12-20-49	
		4,396,230		WOOD et al.	08-02-83	
		3,330,349		W. D. OWSLEY et al.	07-11-67	
		1,900,163		D. DANA et al.	03-07-33	
		5,012,877		WINTERS et al.	05-07-91	
		5,560,435		SHARP	10-01-96	
		6,431,283		DALE	08-13-02	
		6,390,198		BROOKS et al.	05-21-02	
✓	—	5,085,275	—	GONDOUIN	02-04-92	—

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

7 JUNE 05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

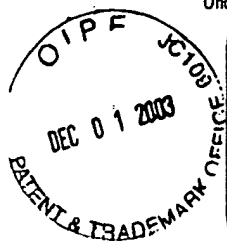
<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Please type a plus sign (+) inside this box → +

PTO/SB/08B (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			Application Number	10/669,759	
			Filing Date	SEPTEMBER 24, 2003	
			First Named Inventor	DAVID J. STEELE	
			Group Art Unit	3672 UNASSIGNED	
			Examiner Name	THOMPSON UNASSIGNED	
			Attorney Docket Number	2002-IP-006716 U1 USA	
Sheet	2	of	2		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
K	-	MAURER ENGINEERING, "EVALUATION OF BRANCH AND HORIZONTAL BOREHOLES FOR IN SITU LEACH MINING," dated July, 1980	-
		TAML, "TAML CLASSIFICATION SYSTEM," dated 2003	
		BAKER HUGHES, "DOWNHOLD SPLITTER SYSTEM," undated	
		BAKER HUGHES, "DOWNHOLE SPLITTER SYSTEM," dated November 21, 2002	
		SPE 69712, "USE OF A FULLBORE-ACCESS LEVEL 3 MULTILATERAL JUNCTION IN THE ORINOCO HEAVY OIL BELT, VENEZUELA," dated 2001	
		CEMENTING SOLUTIONS, INC., "JIP STUDIES CEMENT INTEGRITY," dated FEBRUARY, 2002	
		SCHLUMBERGER, "RAPID TIE BACK QUAD SYSTEM," dated MARCH, 2002	
		SPERRY-SUN, "ITBS ISOLATED TIE-BACK SYSTEM," dated 2000	
		SPERRY-SUN PACE-6 PRESSURE-ACTUATED CASING EXIT SYSTEM," dated 2000	
		SPERRY-SUN, "VECTOR BLOCK," dated 2000	
K	-	SPERRY-SUN, "MULTILATERAL PRODUCTS, SERVICES, AND SOLUTIONS," COVER, COPYRIGHT NOTICE AND PAGES 32 & 33, dated 2000	-

Examiner Signature	Date Considered	7 JUNE 05
--------------------	-----------------	-----------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.